## The SANCHEZ LAW FIRM

PHONE: (202) 237-2814 FAX: (202) 227-5614

E-Mail: esanchez@bellatlantic.net

ERNEST TOWN GIVE ORIGINAL

ATTORNEY AT LAW 2000 L Street N.W. SUITE 200 WASHINGTON, D.C. 20036

SEP 1 5 1998

Secretary and the second secretary second se

September 15, 1998

Ms. Magalie Salas Secretary Federal Communications Commission 1919 M Street, N.W., Room 222 Washington, D.C. 20554

Re: Ken Mills Agency Petition for Rulemaking, Proposed Allocation of FM Channel 256C3 at Lennox, SD

Dear Ms. Salas:

Enclosed are an original and four copies of a Petition for Rulemaking, from the Ken Mills Agency, proposing the allocation of FM Channel 256C3 at Lennox, S.D. as its first local service.

Please let me know if you have any questions about this filing.

Sincerely,

Ernest T. Sanchez

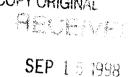
Counsel for The Ken Mills Agency.

Enclosures

Associated Office At El Paso, Texas

Day

# Before the Federal Communications Commission



Washington, D.C. 20554

In the Matter of	)	MM Docket No.	先000年底,自 <b>MMM</b> MC。2013年,在3年代之中。 1967年(1967年)(2月17年)
Amendment of Section 73.202(b),	)	WHIT BOOKET IVE.	
Table of Allotments,	)	RM-	
FM Broadcast Stations.	)		
(Lennox, South Dakota)	)		
	)		

TO THE MASS MEDIA BUREAU

#### PETITION FOR RULEMAKING

- 1. The Ken Mills Agency ("Mills"), in accordance with Section 1.401 and 1.402 of the Commission's rules, hereby requests the amendment of the Table of Allotments of FM Broadcast Stations (Section 73.202(b)) to allocate FM Channel 256C3 to Lennox, South Dakota, as the first local broadcast service to the community.
- 2. Lennox, South Dakota is an incorporated city with a Mayor and six Alderman.

  According to the 1990 Federal Census, the city had 1,767 residents, but the mid 1997 estimated population was 1,926, according to the South Dakota Southeastern Council of Governments.
- 3. Lennox is located in the western part of Lincoln County, South Dakota, on South Dakota Highway 44, five miles west of Interstate Highway 29. The community is also served by the Burlington Northern Railway.

- 4. Lennox has a post office, a zip code (57039), a police and fire department, library, newspaper, and a school system, including a high school. Lennox has 98 individual businesses, including two banks, and is home to the Lennox Area Medical Center. While the city is served by seven churches, no radio or television stations have been allocated to the community.
- 5. The Ken Mills Agency has commissioned the attached allocation study and technical analysis, which supports the feasibility of the proposed Lennox allocation. The technical statement concludes that channel 256C3 can be allocated to Lennox in full accordance with the Commission's rules and technical requirements.
- 6. The Ken Mills Agency requests that the Commission issue a Notice of Proposed Rulemaking, proposing the allocation of FM Channel 256C3 to Lennox, South Dakota.

Respectfully Submitted, The Ken Mills Agency

Ernest T. Sanchez, Esq.

Its Counsel

Law Offices of Ernest T. Sanchez

2000 L Street N.W.

Suite 200

Washington, D.C. 20036

(202) 237-2814

# GRAHAM BROCK, INC.

Broadcast Technical Consultants

PETITION FOR RULE MAKING KEN MILLS AGENCY ALLOT CHANNEL 256C3 LENNOX. SOUTH DAKOTA September 1998

**TECHNICAL EXHIBIT** 

Copyright 1998

#### PETITION FOR RULE MAKING KEN MILLS AGENCY ALLOT CHANNEL 256C3 LENNOX, SOUTH DAKOTA September 1998

#### TECHNICAL STATEMENT

1. This Technical Statement and attached exhibits were prepared on behalf of Ken Miles Agency ("KMA"), the petitioner seeking the allotment of Channel 256C3 to Lennox, South Dakota. The allotment will provide Lennox with its first local transmission service.

#### **DISCUSSION**

2. The city of Lennox, South Dakota, is located in the western portion of Lincoln County, South Dakota. Lennox is an incorporated city with a population of approximately 1,926 persons (up from 1,767 in the 1990 Census). Lennox presently has no licensed AM or FM facilities. The allocation of Channel 256C3 would, therefore, provide the community with its first local transmission service.

#### REQUEST

3. Channel 256C3 can be allotted to Lennox. South Dakota, with a site restriction of 1.0 kilometer west-southwest of the community to avoid shortspacing KEEZ-FM, Channel 256C1, Mankato, Minnesota. Channel 256C3 can be allotted at geographic coordinates North Latitude 43° 21' 24" and West Longitude 96° 54' 05". Exhibit #1 is a map which visually demonstrates where a transmitter site for Channel 256C3 can be located to provide the requisite

<sup>1)</sup> This data was provided by the South Dakota Southeastern Council of Governments (1997).

city grade coverage to Lennox. Exhibit #2 is a §73.207 spacing study which shows that from the proposed allocation site, Channel 256C3 meets the spacing requirements to all existing, applied for or proposed facilities. From the reference site, a 3.16 mV/m contour will be placed over 100% of the city of Lennox.

4. Therefore, KMA requests the following amendment to §73.202(b) of the rules:

#### Lennox, South Dakota

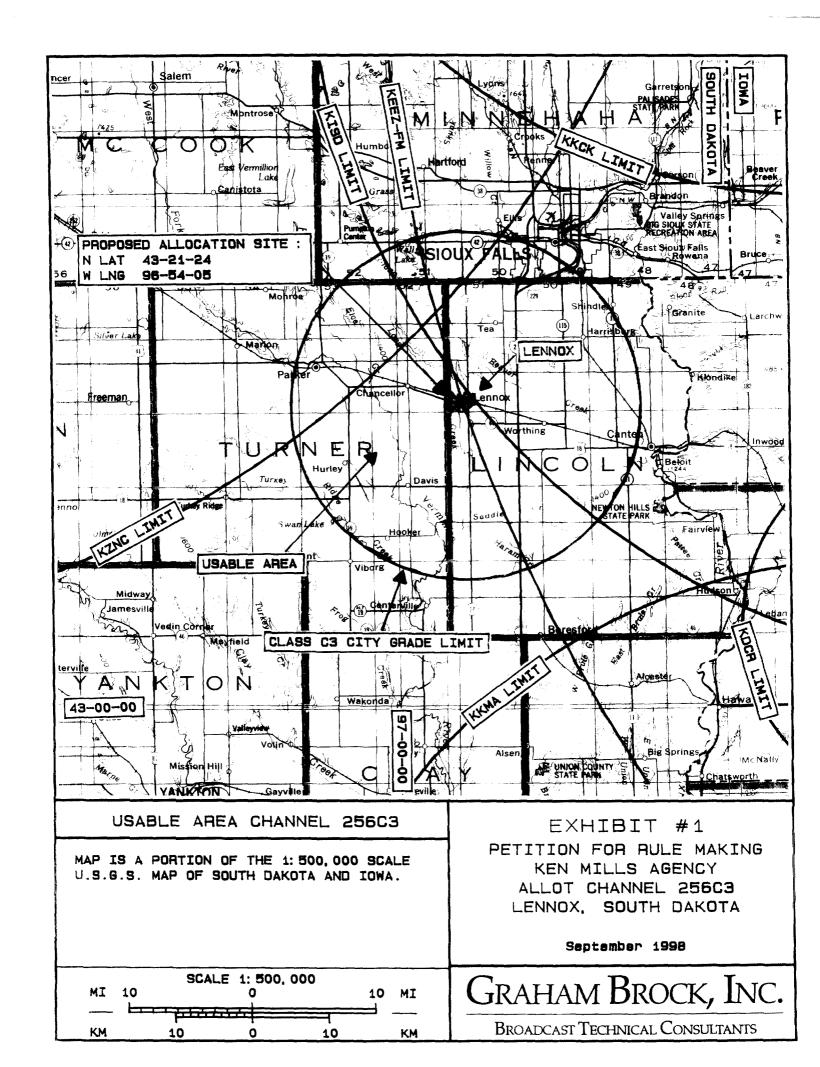
Present Proposed None 256C3

#### **PUBLIC INTEREST**

- 5. The allotment of Channel 256C3 to Lennox, South Dakota, will provide the first local service to the community. A maximum Class C3 facility will deliver a 1.0 mV/m signal to 135,202 persons in 4,750 square kilometers (from the reference site). When Channel 256C3 is allocated to Lennox, KMA will file, on a timely basis, the appropriate expression of interest or an application for a construction permit, whichever is necessary, seeking authority to construct a new FM facility at Lennox, South Dakota.
- 6. The foregoing Technical Statement was prepared on behalf of Ken Mills Agency by Graham Brock, Inc., its Technical Consultant. All information relating to the FM allocations and facilities was extracted from the NTIA database as updated on August 28, 1998. We assume no liability for errors or omissions in that database which may be adverse to the requests contained herein.

2)

<sup>1990</sup> population data extracted from PL 94-171 files.



### ALLOCATION STUDY FOR LENNOX, SOUTH DAKOTA USING PROPOSED ALLOCATION SITE AS REFERENCE

REFERENCE 43 21 24 N 96 54 05 W	C	urrent HANNEL	CLASS C3 rules spac 256 - 99.1	ings MHz -		DISPLADATA SEARCH	AY DATES 08-28-98 09-01-98
CALL TYPE	CH# CITY LAT LNG		STATE P <b>W</b> R	BEAR' HT	D-KM D-Mi	R-KM R-Mi	MARGIN (KM)
AD256 AD	256C3 Lennox 43 21 24 96 5 Ken Mills Ageno	64 05	SD	0.0	0.00	153.0	-153.00
LI CN	256C1 Mankato 43 56 14 94 2 Gemini Broadcas	24 41 1	.00.000 kW	262M	131.1	131.1	0.00
KISD LI CN	254C Pipestone 43 53 52 95 5 Wallace Christe	e 56 50 1 ensen	MN L00.000 kW	51.6 309M	97.70 60.7 BLH-970	96.0 59.7 506KE	1.70
KZNC LI CN	256A Huron 44 20 46 98 1 Three Eagles of	12 34	SD 3.000 kW	316.8 56M	152.15 94.6	142.0 88.3	10.15
	258Cl Le Mars 42 28 56 96 1 KLEM, Inc.	15 30 7	IA 100.000 kw	151.5 241M	110.42 68.6 BLH-781	76.0 47.2 206AE	34.42
	259Cl Marshall 44 16 56 96 1 KMHL Broadcast	19 05	100.000 kW	282M	70.3	47.2	37.04
	203Cl Sioux Cer 43 05 34 96 0 Dordt College,	09 23 :	100.000 kW	151M E	41.8 BLED-960	14.9	

ALLOCATION STUDY CHANNEL 256C3

EXHIBIT #2
PETITION FOR RULE MAKING
KEN MILLS AGENCY
ALLOT CHANNEL 256C3
LENNOX, SOUTH DAKOTA

8

September 1998

GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

#### **AFFIDAVIT AND QUALIFICATIONS OF CONSULTANT**

State of Georgia	)
St. Simons Island	) ss
County of Glynn	)

**JEFFERSON G. BROCK**, being duly sworn, deposes and says that he is an officer of Graham Brock, Inc. Graham Brock has been engaged by Ken Mills Agency to prepare the attached Technical Exhibit.

His qualifications are a matter of record before the Federal Communications Commission. He has been active in Broadcast Engineering since 1979.

The attached report was either prepared by him or under his direction and all material and exhibits attached hereto are believed to be true and correct.

This the 1st day of September, 1998.

Jefferson G. Brock

**Affiant** 

Sworn to and subscribed before me this the 1st day of September, 1998

Notary Public, State of Georgia

My Commission Expires: April 20, 2002